

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method comprising:

detecting that a trigger exists, wherein the trigger indicates a ~~potential~~ need to rebuild a saved access plan associated with a ~~query~~; and query;

determining whether a previous job associated with the trigger created a ~~new access plan~~ an access plan that was identical to the saved ~~access plan~~ access plan;

if the previous job associated with the trigger did not create the access plan that was identical to the saved access plan, creating a new access plan and comparing the saved access plan with the new access plan; and

if the comparing determines that the saved access plan is identical to the new access plan, performing the query via the saved access plan.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) The method of claim 1 ~~claim 2~~, further comprising:

if the comparing determines that the saved access plan is different from the new access plan, replacing the saved access plan with the new access plan and performing the query with the new access plan.

5. (Original) The method of claim 1, further comprising:

if the determining is true, performing the query with the saved access plan.

6. (Currently amended) An apparatus comprising:

means for detecting that a trigger exists, wherein the trigger indicates a ~~potential~~ need to rebuild a saved access plan associated with a query;

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means for determining whether ~~a new access plan~~an access plan was previously created in response to the trigger and the ~~new access plan~~access plan was previously found to be identical to the saved access plan; ~~and plan;~~

means for performing the query with the saved access plan if the determining is ~~true; true;~~ and

means for creating the new access plan and comparing the saved access plan with the new access plan if the determining is false.

7. (Canceled)

8. (Currently Amended) The apparatus of claim 6~~claim 7~~, further comprising:

means for performing the query via the saved access plan if the comparing determines that the saved access plan is identical to the new access plan.

9. (Currently Amended) The apparatus of claim 6~~claim 7~~, further comprising:

means for replacing the saved access plan with the new access plan and performing the query with the new access plan if the comparing determines that the saved access plan is different from the new access plan.

10. (Original) The apparatus of claim 6, wherein the means for determining comprises a condition in a program object associated with the query.

11. (Currently Amended) A storage device~~signal-bearing medium~~ encoded with instructions, wherein the instructions when executed comprise:

detecting that a trigger exists, wherein the trigger indicates a ~~potential~~ need to rebuild a saved access plan associated with a query;

determining whether a previous job associated with the trigger created ~~a new access plan~~an access plan that was identical to the saved access plan;

performing the query with the saved access plan if the determining is true; and

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creating the new access plan and comparing the saved access plan with the new access plan if the determining is false.

12. (Currently Amended) The ~~storage devicesignal-bearing-medium~~ of claim 11, further comprising:

performing the query via the saved access plan if the comparing determines that the saved access plan is identical to the new access plan.

13. (Currently Amended) The ~~storage devicesignal-bearing-medium~~ of claim 11, further comprising:

replacing the saved access plan with the new access plan and performing the query with the new access plan if the comparing determines that the saved access plan is different from the new access plan.

14. (Currently Amended) The ~~storage devicesignal-bearing-medium~~ of claim 11, wherein the trigger comprises a new version of at least a portion of a data management system.

15. (Currently Amended) The ~~storage devicesignal-bearing-medium~~ of claim 11, wherein the trigger comprises a change of a file size in a database to which the query is directed.

16. (Currently Amended) An electronic device comprising:

a processor; and

a storage device encoded with instructions, wherein the instructions when executed on the processor comprise:

detecting that a trigger exists, wherein the trigger indicates a ~~potential~~ need to rebuild a saved access plan associated with a query,

determining whether a previous job associated with the trigger created a ~~new access plan~~ an access plan that was identical to the saved access plan,

performing the query with the saved access plan if the determining is true,

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creating the new access plan and comparing the saved access plan with the new access plan if the determining is false, and
performing the query via the saved access plan if the comparing determines that the saved access plan is identical to the new access plan.

17. (Original) The electronic device of claim 16, wherein the instructions further comprise:

replacing the saved access plan with the new access plan and performing the query with the new access plan if the comparing determines that the saved access plan is different from the new access plan.

18. (Original) The electronic device of claim 16, wherein the trigger comprises a new version of at least a portion of a data management system.

19. (Original) The electronic device of claim 16, wherein the trigger comprises a change of a file size in a database.

20. (Original) The electronic device of claim 16, wherein the trigger comprises a new index in a database.

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